

88578

August-02-12 1:05:37 PM

N900040100

Setup Start *NS1*

Stop *NS2*

Start Date: 7/27/12 **Start Qty:** 1.00

*** 1 ***

Cust Item ID:

Required Date: 8/31/12 **Req'd Qty:** 1.00

*** 1 ***

Customer:

Reference:

Approvals:

Process Plan:

Date: 12-08-3

Tooling:

Date:

Run Start *NR1*

QC:

Date:

SPC (Y/N):

Date:

Stop *NR2*

[illegible]

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

| | | | | | | | | | | | |
|--|------|------|---|---|----------------------|---|----------------|--------------|---|--|---|
| Work Order: _____ Part No. _____ NCR No. _____ | | | | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/> | | AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div> | | | | | |
| Root Cause | Date | Step | Qty | Description of work order update or Non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector | | |
| Doc/Data <input type="checkbox"/> | | | | | | | | | | | |
| Equip/Tooling <input type="checkbox"/> | | | | | | | | | | | |
| Operator <input type="checkbox"/> | | | | | | | | | | | |
| Material <input type="checkbox"/> | | | | | | | | | | | |
| Setup <input type="checkbox"/> | | | | | | | | | | | |
| Other <input type="checkbox"/> | | | | | | | | | | | |
| Process <input type="checkbox"/> | | | | | | | | | | | |
| Supplier <input type="checkbox"/> | | | | | | | | | | | |
| Training <input type="checkbox"/> | | | | | | | | | | | |
| Unapproved <input type="checkbox"/> | | | | | | | | | | | |
| FAULT CATEGORY | | | | | | | | | | | |
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | | | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio | | | <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions | | | <input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge _____ _____ _____ | | <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other |

Work Order ID 88578

88578

Page 2

August-02-12 1:05:37 PM

Item ID: D350-607-543

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Heli-Utility-Basket

Start Date: 7/27/12 Start Qty: 1.00

1

Cust Item ID:

Required Date: 8/31/12 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|---|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| 130 | Pick Kit | 0.00 | | | | | | | |
| *130* | | | | | | | | | |
| Packaging | Memo | 0.00 | | | | | | | |
| Packaging | Package as per PPPD350-607-543 | | | | | | | | |
| | | | | | | | | | |
| 140 | QC21- Final Inspection - Work Order Release | 0.00 | | | | | | | |
| *140* | | | | | | | | | |
| QC | Memo | 0.00 | | | | | | | |
| Quality Control | | | | | | | | | |

12/9/24

12-09-24

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

| | | | | | | | | | | | | |
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| Operator <input type="checkbox"/> | | | | | | | | | | | | |
| Material <input type="checkbox"/> | | | | | | | | | | | | |
| Setup <input type="checkbox"/> | | | | | | | | | | | | |
| Other <input type="checkbox"/> | | | | | | | | | | | | |
| Process <input type="checkbox"/> | | | | | | | | | | | | |
| Supplier <input type="checkbox"/> | | | | | | | | | | | | |
| Training <input type="checkbox"/> | | | | | | | | | | | | |
| Unapproved <input type="checkbox"/> | | | | | | | | | | | | |
| FAULT CATEGORY | | | | | | | | | | | | |
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | | | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio | | | <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions | | | <input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge | | <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other | |

Picklist Print

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Page 1

Work Order ID: 88578
Parent Item: D350-607-543
Parent Item Name: Heli-Utility-Basket

Start Date: 7/27/12
Start Qty: 1.00

Required Date: 8/31/12
Required Qty: 1.00

Comments: IPP REV:A 10-08-19 AS PER REV.A DD VERF BY:EC IPP REV:B 12.03.06 AS PER
ECN12-535 DD VERF:EC IPP REV:C 12.07.24 AS PER ECN 12-610 DD VERF:EC

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|--|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|-----------------|-------------|--------------------|---------------|----------------|--------|
| D350-607-511 Quick Release Basket Mounting Installation | | Manufactured | No | | | 110 | Each | 3.0000 | U | 87115 ¹ | JB | | |
| | | | | <u>Location</u> | | <u>Loc Qty</u> | | <u>Loc Code</u> | | | | | |
| | | | | FG | | 1 | | | | | | | |
| | | | | 85744 | | 1 | | | | | | | |
| | | | | PK12 | | 2 | | | | | | | |
| | | | | 85347 | | 2 | | | | | | | |
| D2690-6 Lanyard Assembly | | Manufactured | No | | | 110 | Each | 27.0000 | 0 | 1 | JB | | |
| | | | | <u>Location</u> | | <u>Loc Qty</u> | | <u>Loc Code</u> | | | | | |
| | | | | ST017 | | 27 | | | | | | | |
| | | | | 86926 | | 27 | | | 86926 | | | | |
| D3912-041 Eyebolt Receiver Assembly | | Manufactured | No | | | 110 | Each | 1.0000 | 0 | 87076 ¹ | JB | | |
| | | | | <u>Location</u> | | <u>Loc Qty</u> | | <u>Loc Code</u> | | | | | |
| | | | | st507 | | 1 | | | | | | | |
| | | | | 86564 | | 1 | | | | | | | |
| D4030-043 Long Basket Assembly, Light Lid (350) | | Manufactured | No | | | 110 | Each | 0.0000 | U | 90032 ¹ | JB | | |
| D4085-3 Placard, Instructions | | Manufactured | No | | | 110 | Each | 13.0000 | 0 | 1 | JB | 12/03/19 | |
| | | | | <u>Location</u> | | <u>Loc Qty</u> | | <u>Loc Code</u> | | | | | |
| | | | | ST092 | | 13 | | | | | | | |
| | | | | 87037 | | 13 | | | 87037 | | | | |

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

| | | | | | | | | | | | | | | | | | | |
|--|---|---|--------------------------------------|------------------------------------|------------------------------------|--------------------------------------|------------------------------------|------------------------------------|--|----------------------------------|--|------------------------------------|--|--------------------------------|------------------------------------|------------------------------------|-----------------------------------|--|
| Work Order: _____ Part No. _____ NCR No. _____ | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/> | AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table> | Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | |
| Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | | | | | | | | | | | | | | | | |

| Root Cause | Date | Step | Qty | Description of work order update or Non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Operator | | | | | | | | | |
| Material | | | | | | | | | |
| Setup | | | | | | | | | |
| Other | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| Landing Gear | General | Other |
|---|---|--|
| <input type="checkbox"/> Bending | <input type="checkbox"/> Bend | <input type="checkbox"/> Grain |
| <input type="checkbox"/> Centre Not Concentric to O/S | <input type="checkbox"/> BOM/Route | <input type="checkbox"/> Hardware |
| <input type="checkbox"/> Cracks | <input type="checkbox"/> Broken/Damaged | <input type="checkbox"/> Inspection Incomplete |
| <input type="checkbox"/> Crushed/Crimped | <input type="checkbox"/> Burrs | <input type="checkbox"/> Instructions Incomplete/Unclear |
| <input type="checkbox"/> Cuffs | <input type="checkbox"/> Contamination | <input type="checkbox"/> Maintenance |
| <input type="checkbox"/> Heat Treat | <input type="checkbox"/> Countersink | <input type="checkbox"/> Misread |
| <input type="checkbox"/> Inspection Strip in Tube | <input type="checkbox"/> Cut Too Short | <input type="checkbox"/> Offset |
| <input type="checkbox"/> Ripples in Bend | <input type="checkbox"/> Drill Holes | <input type="checkbox"/> Out of Calibration |
| <input type="checkbox"/> Torque Waves in Extrusion | <input type="checkbox"/> Drawing | <input type="checkbox"/> Out of Sequence |
| <input type="checkbox"/> Turning Sequence | <input type="checkbox"/> Finish | <input type="checkbox"/> Outside Dimensions |
| <input type="checkbox"/> Wave/Twist in Tube | <input type="checkbox"/> Folio | |
| | | <input type="checkbox"/> Ovalized |
| | | <input type="checkbox"/> Over/Under tolerance |
| | | <input type="checkbox"/> Part Incorrect |
| | | <input type="checkbox"/> Part Lost/Missing |
| | | <input type="checkbox"/> Part Moved |
| | | <input type="checkbox"/> Positioned Wrong |
| | | <input type="checkbox"/> Power Loss/Surge |
| | | <input type="checkbox"/> Pressure/Forced |
| | | <input type="checkbox"/> Temperature/Cure |
| | | <input type="checkbox"/> Weld |
| | | <input type="checkbox"/> Wrong Stock Pulled |
| | | <input type="checkbox"/> Other |

Picklist Print

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Page 2

Work Order ID: 88578

Parent Item: D350-607-543

Parent Item Name: Heli-Utility-Basket

D4086-215

Placard, Max Load

Manufactured No

Start Date: 7/27/12

Required Date: 8/31/12

Start Qty: 1.00

Required Qty: 1.00

110 Each 7.0000

1 1

Location

Loc Qty

Loc Code

ST093

1

65896

1

ST095

6

87674

6

110 Each 7.0000

0 1

Location

Loc Qty

Loc Code

GA

-4

ST103

11

85792

7

110 Each 11.0000

0 1

Location

Loc Qty

Loc Code

ST103

11

85795

11

110 Each 0.0000

0 1

Location

Loc Qty

Loc Code

ST356

500

122416

500

ST357

731

120187

19

120422

2

120770

12

121652

588

122063

110

D4151-041

Basket Fwd Hardpoint Assembly, Lower

D4151-043

Basket Fwd Hardpoint Assembly, Upper

D4150-041

Attachment Arm Assembly

AN4-13A

Bolt

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Shop Packet Print

Page 2

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

| | | | | | | | | | | | | |
|--|------|------|---|---|-------------------|---|-------------|--------------|--|--|---|--|
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| Material <input type="checkbox"/> | | | | | | | | | | | | |
| Setup <input type="checkbox"/> | | | | | | | | | | | | |
| Other <input type="checkbox"/> | | | | | | | | | | | | |
| Process <input type="checkbox"/> | | | | | | | | | | | | |
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| Training <input type="checkbox"/> | | | | | | | | | | | | |
| Unapproved <input type="checkbox"/> | | | | | | | | | | | | |
| FAULT CATEGORY | | | | | | | | | | | | |
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Picklist Print

August-02-12 1:05:37 PM

Page 3

Work Order ID: 88578

Parent Item: D350-607-543

Parent Item Name: Heli-Utility-Basket

Start Date: 7/27/12

Required Date: 8/31/12

Start Qty: 1.00

Required Qty: 1.00

AN4G15
BOLT

Purchased No

110 Each 34.0000

0

1

JB

h

Location

Loc Qty

Loc Code

ST358

34

120124

1

121146

33

121146

AN310G4
Nut

Purchased No

110 Each 42.0000

0

1

JB

h

Location

Loc Qty

Loc Code

ST344

42

120360

1

121166

3

121444

21

122151

17

121444

MS17984-G413

PIN, QUICK RELEASE

Purchased No

110 Each 26.0000

0

1

JB

h

Location

Loc Qty

Loc Code

331

23

122452

23

ST315

3

114340

1

118612

2

122452

MS21042L4
Nut

Purchased No

110 Each 5,799.0000

6

6

JB

12/09/19

h

Location

Loc Qty

Loc Code

314

5000

122452

5000

ST300

799

104248

1

116823

8

119075

116

121011

193

121444

481

122452

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Shop Packet Print

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NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

| | | | | | | | | | | | |
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| Material <input type="checkbox"/> | | | | | | | | | | | |
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| Other <input type="checkbox"/> | | | | | | | | | | | |
| Process <input type="checkbox"/> | | | | | | | | | | | |
| Supplier <input type="checkbox"/> | | | | | | | | | | | |
| Training <input type="checkbox"/> | | | | | | | | | | | |
| Unapproved <input type="checkbox"/> | | | | | | | | | | | |
| FAULT CATEGORY | | | | | | | | | | | |
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | | | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio | | | <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions | | | <input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other | | |

Picklist Print

August-02-12 1:05:37 PM

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Work Order ID: 88578

Parent Item: D350-607-543

Start Date: 7/27/12

Required Date: 8/31/12

Parent Item Name: Heli-Utility-Basket

Start Qty: 1.00

Required Qty: 1.00

MS24665-151

Cotter Pin

Purchased No

110 Each 140.0000

1

1

Location

Loc Qty

Loc Code

ST309

140

17566

140

NAS1515H4L

WASHER

Purchased No

110 Each 385.0000

2

2

Location

Loc Qty

Loc Code

FG

8

103691

8

ST277

377

118709

8

120390

369

NAS1149F0432P

Washer

Purchased No

110 Each 1,472.0000

12

12

Location

Loc Qty

Loc Code

275

600

122441

600

ST275

872

121350

15

122151

857

NAS1149G0463R

Washer

Purchased No

110 Each 719.0000

3

3

Location

Loc Qty

Loc Code

FP001

1

115358

1

ST297

718

117735

17

119097

701

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Shop Packet Print

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NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

| | | | | | | | | | | | |
|--|-------------|-------------|---|---|--------------------------|---|------------------------|---------------------|---|--|--|
| Work Order: _____ Part No. _____ NCR No. _____ | | | | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/> | | AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div> | | | | | |
| Root Cause | Date | Step | Qty | Description of work order update or Non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector | | |
| Doc/Data <input type="checkbox"/> | | | | | | | | | | | |
| Equip/Tooling <input type="checkbox"/> | | | | | | | | | | | |
| Operator <input type="checkbox"/> | | | | | | | | | | | |
| Material <input type="checkbox"/> | | | | | | | | | | | |
| Setup <input type="checkbox"/> | | | | | | | | | | | |
| Other <input type="checkbox"/> | | | | | | | | | | | |
| Process <input type="checkbox"/> | | | | | | | | | | | |
| Supplier <input type="checkbox"/> | | | | | | | | | | | |
| Training <input type="checkbox"/> | | | | | | | | | | | |
| Unapproved <input type="checkbox"/> | | | | | | | | | | | |
| FAULT CATEGORY | | | | | | | | | | | |
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | | | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio | | | <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions | | | <input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other | | |

REFERENCE ONLY

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D350-607-3
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4.0 WEIGHT AND BALANCE

| Installation | Weight | LATERAL | | LONGITUDINAL | |
|---|--------------------|-----------------------|-----------------------------|------------------|---------------------------|
| | | Arm | Moment | Arm | Moment |
| D350-607-541 (Standard Basket) | 80.7 lb 36.6 kg | ± 49.1 in ± 1.25 m | ± 3962 in-lb ± 45.8 m-kg | 135 in 3.43 m | 10895 in-lb 125.5 m-kg |
| D350-607-543 (Lightweight Basket) | 65.7 lb 29.8 kg | ± 49.1 in ± 1.25 m | ± 3226 in-lb ± 37.3 m-kg | 135 in 3.43 m | 8870 in-lb 102.2 m-kg |
| D350-607-545 (Standard Basket) | 58.7 lb 26.2 kg | ± 49.1 in ± 1.25m | ± 2882 in-lb ± 32.8 m-kg | 135 in 3.43 m | 7925 in-lb 89.9 m-kg |
| D350-607-547 (Lightweight Basket) | 47.7 lb 21.6 kg | ± 49.1 in ± 1.25 m | ± 2342 in-lb ± 27.0 m-kg | 135 in 3.43 m | 6440 in-lb 74.1 m-kg |
| D350-607-511 (Quick Release Basket Mounting Kit) | 7.2 lb 3.3 kg | ± 36.9 in ± 0.94 m | ± 266 in-lb ± 3.1 m-kg | 135 in 3.43 m | 972 in-lb 11.3 m-kg |

5.0 PARTS LIST

| QTY -541 | QTY -543 | QTY -545 | QTY -547 | QTY -511 | QTY -501 | PART NUMBER | DESCRIPTION |
|-------------|-------------|-------------|-------------|-------------|-------------|---------------|-----------------------------------|
| X | | | | | | D350-607-541 | HELI-UTILITY-BASKET |
| | X | | | | | D350-607-543 | HELI-UTILITY-BASKET |
| | | X | | | | D350-607-545 | HELI-UTILITY-BASKET |
| | | | X | | | D350-607-547 | HELI-UTILITY-BASKET |
| 1 | 1 | 1 | 1 | X | | D350-607-511 | QUICK RELEASE BASKET MOUNTING KIT |
| | | | | | X | D350-607-501 | CONVERSION KIT |
| 1 | 1 | 1 | 1 | | 1 | D2690-6 | LANYARD |
| | | | | 4 | 4 | D3910-3 | X-TUBE LUG |
| 1 | 1 | 1 | 1 | | 1 | D3912-041 | EYEBOLT RECEIVER ASSY |
| | | | | 8 | 8 | D3984-030 | RUBBER EXTRUSION, X-TUBE |
| 1 | | | | | | D4030-041 | LONG BASKET ASSY |
| | 1 | | | | | D4030-043 | LONG BASKET ASSY, LIGHTWEIGHT |
| | | 1 | | | | D4032-041 | SHORT BASKET ASSY |
| | | | 1 | | | D4032-043 | SHORT BASKET ASSY, LIGHTWEIGHT |
| 1 | 1 | 1 | 1 | | 1 | D4085-3 | PLACARD-INSTRUCTIONS |
| 1 | | | | | 1 | D4086-200 | PLACARD, MAX LOAD |
| | 1 | | | | 1 | D4086-215 | PLACARD, MAX LOAD |
| | | 1 | | | 1 | D4086-220 | PLACARD, MAX LOAD |
| | | | 1 | | 1 | D4086-232 | PLACARD, MAX LOAD |
| | | | | 1 | 1 | D4148-041 | FWD X-TUBE LUG ASSY |
| | | | | 1 | 1 | D4149-041 | AFT X-TUBE LUG ASSY |
| 1 | 1 | 1 | 1 | | 1 | D4150-041 | ATTACHMENT ARM ASSY |
| 1 | 1 | 1 | 1 | | 1 | D4151-041 | BASKET FWD HARDPOINT ASSY (LOWER) |
| 1 | 1 | 1 | 1 | | 1 | D4151-043 | BASKET FWD HARDPOINT ASSY (UPPER) |
| 6 | 6 | 6 | 6 | | 6 | AN4-13A | BOLT |
| | | | | 16 | 16 | AN4-14A | BOLT |
| 1 | 1 | 1 | 1 | | 1 | AN4C15 | BOLT |
| 1 | 1 | 1 | 1 | | 1 | AN310C4 | CASTELLATED NUT |
| 1 | 1 | 1 | 1 | | 1 | MS17984-C413 | QUICK RELEASE PIN |
| 6 | 6 | 6 | 6 | 16 | 22 | MS21042L4 | NUT (OR MS21042-4) |
| 1 | 1 | 1 | 1 | | 1 | MS24665-151 | COTTER PIN |
| 2 | 2 | 2 | 2 | | 2 | NAS1515H4L | WASHER |
| 12 | 12 | 12 | 12 | 32 | 44 | NAS1149F0432P | WASHER |
| 3 | 3 | 3 | 3 | | 3 | NAS1149C0463R | WASHER |

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Date: 10.06.28